

"Express Mail" mailing label number EL 856 174 358 US. I hereby certify that this document and referenced attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, addressed to: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231 on 2/1/02.

By: Nancy Ramos
Printed: Nancy Ramos

JC979 U.S. PTO
10/061690
02/01/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Title: NOVEL PROLINE-RICH ACIDIC PROTEIN

Serial No.: To Be Assigned Filing Date: Herewith

Examiner: To Be Assigned Group Art Unit: To Be Assigned

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants wish to call to the attention of the Examiner the enclosed "List of References Cited by Applicants." The right is reserved to antedate any item in accordance with standard procedure.

Applicants respectfully submit under 37 C.F.R. 1.98(3)(d) that copies of the references are not included herein as copies were previously cited by or submitted to the Office in parent application Serial No. 09/213,396, filed December 15, 1998, which is a divisional of Serial No. 08/815,175, filed March 11, 1997, now U.S. Patent No. 5,856,169, issued January 5, 1999, from which we are claiming priority under 35 U.S.C. 120.

Applicants respectfully inform the Examiner that the below five references that were previously cited in the two parent applications are not included in the enclosed "List of References Cited by Applicants" for the instant application. It was discovered that they pertain to a different application owned by the Assignee and were inadvertently submitted to the Office in the parent cases to which the instant application claims priority.

1. 95 00651 01/05/95 WO C12N 15/57
2. Hillier, L., et al., "The WashU-Merck EST Project," *EMBL/GENBANK Databases* *Accession No. W73168 Sequence Reference HS168367*, 20 June 1996, XP002066124.
3. Hillier, L., et al., "The WashU-Merck EST Project," *EMBL/GENBANK Databases* *Accession No. W68496 Sequence Reference HS496365*, 16 June 1996, XP002066244.
4. Hillier, L., et al., "The WashU-Merck EST Project," *EMBL/GENBANK Databases* *Accession No. W73140 Sequence Reference HS140444*, 20 June 1996, XP002066245.
5. Hillier, L., et al., "The WashU-Merck EST Project," *EMBL/GENBANK Databases* *Accession No. AA862032, Sequence Reference AA862032*, 15 March 1998, XP002066246.

Citation of the documents is not to be construed as an admission that the documents are necessarily prior art with respect to the instant invention. This submission is understood to complement the results of the Examiner's own independent search. Citation of the documents shall not be construed as a representation that a search has been made or that the cited items are inclusive of all the relevant and material citations that may be available publicly. Any NCBI report included herein may not have an accurate date for prior art purposes. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

Applicants respectfully request that the cited documents be considered by the Examiner and that an initialed copy of the List of References Cited by Applicants be returned to Applicants.

It is believed that this disclosure complies with 37 CFR §§ 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for some reason the Examiner considers otherwise, please telephone the undersigned.

Applicants believe that no fee is due with this paper. However, if the Commissioner determines that a fee is necessary, the Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. **09-0108**.

If there are any questions regarding the above, the Examiner is invited to call the undersigned at 650-855-0555.

Respectfully submitted,

INCYTE GENOMICS, INC.

Date: February 1, 2002

Susan K. Sather

Susan K. Sather

Reg. No. 44,316

Direct Dial Telephone: (650) 845-4646

3160 Porter Drive
Palo Alto, California 94304
Phone: (650) 855-0555
Fax: (650) 845-4166

U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	PF-0225-2 CON	To Be Assigned
LIST OF REFERENCES CITED BY APPLICANTS (Use several sheets if necessary)	Applicant	TO JC91690 S161690 01/02
	Lal et al.	
	Filing Date	Group
	Herewith	To Be Assigned

U.S. Patent Documents

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
1	5,324,663	6/28/94				

Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Yes	No	Translation
	2	GB 2 285 047 A	28 June 1995	UK					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

3	Pinola, M., et al. "Adhesion Molecules Involved in the Interaction of LGL/NK cells and Human Endothelial Cells Stimulated with Salmonella Bacteria," <u>Scand. J. Immunol.</u> , (1992) 36:671-679
4	Field, J., "Oncogenes and Tumour-suppressor Genes in Squamous Cell Carcinoma of the Head and Neck," <u>Oral Oncol, Eur. J. Cancer</u> , 28B(1):67-76 (1992)
5	Tsukita, S., et al., "Specific Proto-Oncogenic Tyrosine Kinases of src Family Are Enriched in Cell-to-Cell Adherens Junctions Where the Level of Tyrosine Phosphorylation is Elevated," <u>J. Cell Biol.</u> , 113:867-879 (1991)
6	Volberg, T., et al., "Modulation of intercellular adherens-type junctions and tyrosine phosphorylation of their components in RSV-transformed cultured chick lens cells," <u>Cell Regulation</u> , 2:105-120 (1991)
7	Pawson, T., et al., "SH2 and SH3 Domains From Structure to Function," <u>Cell</u> , 71:359-362 (1992)
8	Robinson, W., et al. "Identification of a Mouse Protein Homologous to the Human CD6 T Cell Surface Protein and Sequence of the Corresponding cDNA," <u>The Journal of Immunology</u> , 155:4739-4748 (1995)
9	Yang, W., et al. "An SH3-binding Site Conserved in Brutons Tyrosine Kinase and Related Tyrosine Kinases Mediates Specific Protein Interactions in Vitro and in Vivo," <u>J. Clin. Invest.</u> 270(35):20832-20840 (1995)
10	Holmes, T., et al., "Association of Src Tyrosine Kinase with a Human Potassium Channel Mediated by SH3 Domain," <u>Science</u> , 274:2089-2091 (1996)
11	Kumar, K., et al., "Cloning of cDNA for the glutamate-binding subunit of an NMDA receptor complex," <u>Letters to Nature</u> , 354:70-73 (1991)

Examiner	Date Considered
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	12	Kasik, J. (GI 899433) GenBank Sequence Database (Accession U28486) National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894 (1995)
	13	Kasik, J. (GI 899432) GenBank Sequence Database (Accession U28486) National Center for Biotechnology Information, National Library of Medicine, Bethesda, Maryland, 20894 (1995)
	14	Burgess, W.H., et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast)Growth Factor-1 from Its Receptor-Binding Activities by Site-directed Mutagenesis of a Single Lysine Residue," <u>J. Cell. Biol.</u> , 11:2129-2138 (1990)
	15	Lazar, E., et al., "Transforming Growth Factor α : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities," <u>Molecular and Cellular Biology</u> , 8:1247-1257 (1988)
	16	Tao, M. and Morrison, S.L., "Studies of Aglycosylated Chimeric Mouse-Human IgG: Role of Carbohydrate in the Structure and Effector Functions Mediated by the Human IgG Constant Region," <u>Journal of Immunology</u> , 143:2595-2601 (1989)
	17	Gillies, S.D. and Wesolowski, J.S., "Antigen binding and biological activities of engineered mutant chimeric antibodies with human tumor specificities," <u>Human Antibod. Hybridomas</u> , 1(1):47-54 (1990)
	18	Marra, M., et al., GenBank, Accession No. W36494
	19	Hillier, L., et al. GenBank, Accession No. N70171; T85589
	20	Kishi, F. and Nobumoto, M., "Identification of natural resistance-associated macrophage protein in peripheral blood lymphocytes," <u>Immunology Letters</u> , 47:93-96 (1995)
	21	DATABASE GENBANK, Accession No. T78178, 15 March 1995, Hillier L. et al.: "EST; H. sapiens clone 114452 containing pTR5 repetitive element."
	22	INVITROGEN CATALOGUE 1992, page 25, "Microwave screening kits"
	23	Yu, H. et al., "Structural Basis for the Binding of Proline-Rich Peptides to SH3 Domains", <u>CELL</u> , 76:933-945 (1994)
	24	Bork, P., "Powers and Pitfall in Sequence Analysis: The 70% Hurdle," <u>Genome Research</u> , 10:398-400 (2000)
Examiner		Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation of not in conformance and not considered. Include copy of this form with your communication to applicant.